



VIDYA BHARATI SCHOOL
OLYMPIAD WORKSHEET: MAY 2017
Class VII

- 1) Some medicines obtained from micro-organisms are applied to kill or stop the growth of disease-causing microorganisms. Such medicines are called _____
 - a) Antibodies
 - b) Antibiotics
 - c) Antiseptics
 - d) All of the above
- 2) A common preservative used in jam and pickles is
 - a) Sodium benzoate
 - b) Nitric acid
 - c) Sodium Chloride
 - d) Copper Sulphate
- 3) Lactobacillus is commonly found in
 - a) Cake
 - b) Curd
 - c) Bread
 - d) All of the above
- 4) The process of conversion of sugar into alcohol by yeast is called
 - a) Fermentation
 - b) Pasteurisation
 - c) Alcoholism
 - d) All of the above
- 5) The pores in the bread is due to gas bubbles of
 - a) Oxygen
 - b) Nitrogen di oxide
 - c) Nitrogen
 - d) Carbon di oxide
- 6) Deliberately injecting weak microbes into a healthy body and producing antibodies to fight against strong microbes is called _____
 - a) Medication
 - b) Antibiotics
 - c) Vaccination
 - d) All of the above
- 7) The microbe for Malaria is carried by
 - a) Male Anopheles mosquito
 - b) Female Anopheles Mosquito
 - c) Male Aedes mosquito
 - d) Female Aedes mosquito

8) A wooden spoon is dipped in cup of ice-cream, its other end

- A Become cold by conduction
- b. Become cold by convection
- c Become cold by radiation
- d. Does not become cold .

9) The bottom of stainless steel pan has copper because:

- A Copper is more durable
- b Copper is more attractive
- C Copper is better conductor
- d Copper is easier to clean.

10) Heat is a form

- A Temperature
- b Energy
- C Power
- d Work

11) 100C is equal to

- a 173 K
- b 273 K
- c 283 K
- d 183 K

12) Normal body temperature

- a 273 K
- b 300k
- c 0 c
- d 37 c

13) Conduction takes place in

- A Solid only
- b Liquid only
- C Gases only
- d All of the above

14) Ventilation in room is due to

- A Conduction
- b Convection
- C Radiation
- d Both radiation and conducti

15) Method of heat transfer in steel rod is

- A Conduction
- b Convection
- C Radiation
- d All of these

16) Which of the following is an insulator

A Copper rod

b Aluminium rod

c Air

d Graphite

17) Which one is an organic acid?

A Sulphuric acid

b Hydrochloric acid

C Nitric acid

d Lactic acid

18) An iron ball at 40°C is dropped in a mug containing water at 40°C . The heat will

A Not flow from iron ball to water or from water to iron ball

B Flow from iron ball to water.

c flow from water to iron ball

d Increase the temperature of both.

19) Sea breeze is caused due to

a Conduction

c Convection

b Radiation

d All of these

20) One litre of water at 30°C is mixed with one liter of water at 50°C . The temperature of

The mixture will be

a more than 50°C but less than 80°C

c 80°C

b 20°C

d between 30°C and 50°C

For more information, visit www.olympiadhelper.com